

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Previously presented) Method of manufacturing a pharmaceutical formulation for a pMDI, the method comprising:
  - charging a drug substance and pharmaceutically acceptable excipients to a coated vessel;
  - pressurizing the vessel containing the drug substance and excipients; and
  - mixing the drug substance and excipients within the pressurized coated vessel to form a suspension for inhalation.
- 2-5. (Cancelled)
6. (Previously presented) A method according to claim 1 wherein the drug substance is formoterol fumarate dihydrate.
7. (Previously presented) A method according to claim 1 wherein the vessel is a stainless steel vessel.
8. (Previously presented) A method according to claim 1 wherein the coating is ECTFE, PVDF or PFA.
9. (Previously presented) A method according to claim 1 wherein the coating is PFA.

10. (Previously presented) A device for manufacturing a pharmaceutical composition comprising a drug substance and pharmaceutically acceptable excipients in the form of a suspension for inhalation via a pMDI, the device comprising:

a vessel having an inner surface that is coated to reduce adhesion of the drug substance to the vessel relative to the extent to which the drug substance would adhere to the vessel if the inner surface were not coated; and

components within the vessel configured to mix the drug substance and excipients to form the suspension, regions of the components that contact the drug substance being coated to reduce adhesion of the drug substance to the components relative to the extent to which the drug substance would adhere to the components if the components were not coated.

11. (Previously presented) A device according to claim 10 wherein the vessel comprises a stainless steel body coated with ECTFE, PVDF or PFA.

12. (Previously presented) A device according to claim 10 wherein the vessel and components are coated with PFA.

13. (Previously presented) A device according to claim 10 which further includes coated piping, valves and accessories.

14. (Previously presented) A device according to claim 10 wherein the vessel comprises a stainless steel body coated with a sintered polymer coating.

15. (Previously presented) A device according to claim 10 wherein the vessel is configured to be pressurized.

16-17. (Cancelled)

18. (Previously presented) A method according to claim 1 wherein the vessel is coated with a sintered polymer coating.

19. (Previously presented) A method according to claim 1 wherein the mixing step is conducted at about 20°C.